| Part | Туре | Value | Qty | Image | Link | Notes |
|-----------------------------|--|------------|--------------|---------------------|-------------|--|
| Capacitor Polypropylene | 104J | 100nf | 1 | | <u>Link</u> | |
| Capacitor Polarized ESR | | 100uf | 1 | 100µF 10 63 v 63 | <u>Link</u> | I like to use high frequency, low noise capacitors |
| Switch | Momentary (PN SKRCADD010) | | 3 | | <u>Link</u> | |
| | On/Off Toggle Switch Through Hole version | | 1 | stitch pin | <u>Link</u> | Make sure that the pins on the switch are Stich pins and are able to go through the holes in the PCB |
| Female Header Pin Socket | 15 Pin | | 2 | | <u>Link</u> | These are used to hold the Arduino into place. You could solder the Arduino onto the PCB but be careful of shorts that may happen against the components on the other side |
| Arduino Nano | 3 | | 1 | | <u>Link</u> | |
| Audio Socket | 3.5mm (PN - PJ- 301M) | | 7 | | <u>Link</u> | |
| Mini JST Connector and wire | 2 Pin | | 1 | | | This is used to either power the PCB or to test it. If you are going with the 9v battery then you could leave this |
| LED | 3mm (any colour) | | 1 | | <u>Link</u> | |
| OLED Display 128X64 | 12C, 4 Pin | | 1 | | <u>Link</u> | |
| Resistors | Metal Film 1% | 1K 270R | 220R 2.2K | | <u>Link</u> | |